Page 1

```
Welcome to STN International! Enter x:x
LOGINID:sssptal611sxp
PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2
```

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Welcome to STN International
NEWS
                 Web Page URLs for STN Seminar Schedule - N. America
                 "Ask CAS" for self-help around the clock
NEWS 2 Apr 08
NEWS 3 Jun 03 New e-mail delivery for search results now available
         Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 4
NEWS 5 Aug 19
                 Aquatic Toxicity Information Retrieval (AQUIRE)
                 now available on STN
NEWS 6
         Aug 26
                 Sequence searching in REGISTRY enhanced
NEWS 7
         Sep 03
                 JAPIO has been reloaded and enhanced
         Sep 16 Experimental properties added to the REGISTRY file
NEWS 8
NEWS 9
         Sep 16
                 CA Section Thesaurus available in CAPLUS and CA
NEWS 10 Oct 01 . CASREACT Enriched with Reactions from 1907 to 1985
NEWS 11
         Oct 24 BEILSTEIN adds new search fields
NEWS 12
         Oct 24 Nutraceuticals International (NUTRACEUT) now available on STN
NEWS 13
         Nov 18 DKILIT has been renamed APOLLIT
NEWS 14
         Nov 25
                 More calculated properties added to REGISTRY
NEWS 15
         Dec 04
                 CSA files on STN
NEWS 16
         Dec 17
                 PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS 17
         Dec 17
                 TOXCENTER enhanced with additional content
NEWS 18
         Dec 17
                 Adis Clinical Trials Insight now available on STN
NEWS 19
                 Simultaneous left and right truncation added to COMPENDEX,
         Jan 29
                 ENERGY, INSPEC
NEWS 20
         Feb 13
                 CANCERLIT is no longer being updated
NEWS 21 Feb 24 METADEX enhancements
NEWS 22 Feb 24 PCTGEN now available on STN
NEWS 23 Feb 24 TEMA now available on STN
NEWS 24 Feb 26 NTIS now allows simultaneous left and right truncation
NEWS 25 Feb 26 PCTFULL now contains images
NEWS 26 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 27 Mar 19 APOLLIT offering free connect time in April 2003
NEWS 28 Mar 20 EVENTLINE will be removed from STN
NEWS 29
         Mar 24
                 PATDPAFULL now available on STN
         Mar 24 Additional information for trade-named substances without
NEWS 30
                 structures available in REGISTRY
                 Display formats in DGENE enhanced
NEWS 31
         Apr 11
NEWS 32
         Apr 14
                 MEDLINE Reload
NEWS 33
         Apr 17
                 Polymer searching in REGISTRY enhanced
NEWS 34
         Apr 21
                 Indexing from 1947 to 1956 being added to records in CA/CAPLUS
NEWS 35
         Apr 21
                 New current-awareness alert (SDI) frequency in
                 WPIDS/WPINDEX/WPIX
NEWS 36 Apr 28 RDISCLOSURE now available on STN
NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
              MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
              AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
            STN Operating Hours Plus Help Desk Availability
NEWS HOURS
```

PCT US0305184.1

Page 2

NEWS INTER General Internet Information NEWS LOGIN Welcome Banner and News Items

NEWS PHONE Direct Dial and Telecommunication Network Access to STN

NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 10:41:02 ON 03 MAY 2003

=> file registry
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 10:41:09 ON 03 MAY 2003 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2003 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 2 MAY 2003 HIGHEST RN 509953-09-7 DICTIONARY FILE UPDATES: 2 MAY 2003 HIGHEST RN 509953-09-7

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

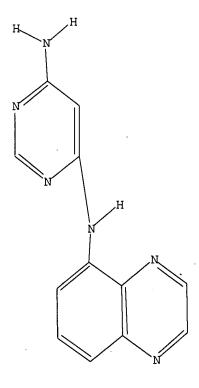
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details: http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

=> Uploading 10077150.1

L1 STRUCTURE UPLOADED

=> d 11 L1 HAS NO ANSWERS L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 10:41:35 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS:

0 TO 0

PROJECTED ANSWERS:

0 TO

L2

0 SEA SSS SAM L1

=> s l1 sss full

FULL SEARCH INITIATED 10:41:42 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 48 TO ITERATE

100.0% PROCESSED 48 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

L3

0 SEA SSS FUL L1